

**SCHEMATIC DIAGRAMS  
MOD.**

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**RODEO 37**

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**ELECTRONIC ORGAN**

**MANUFACTURED BY:**

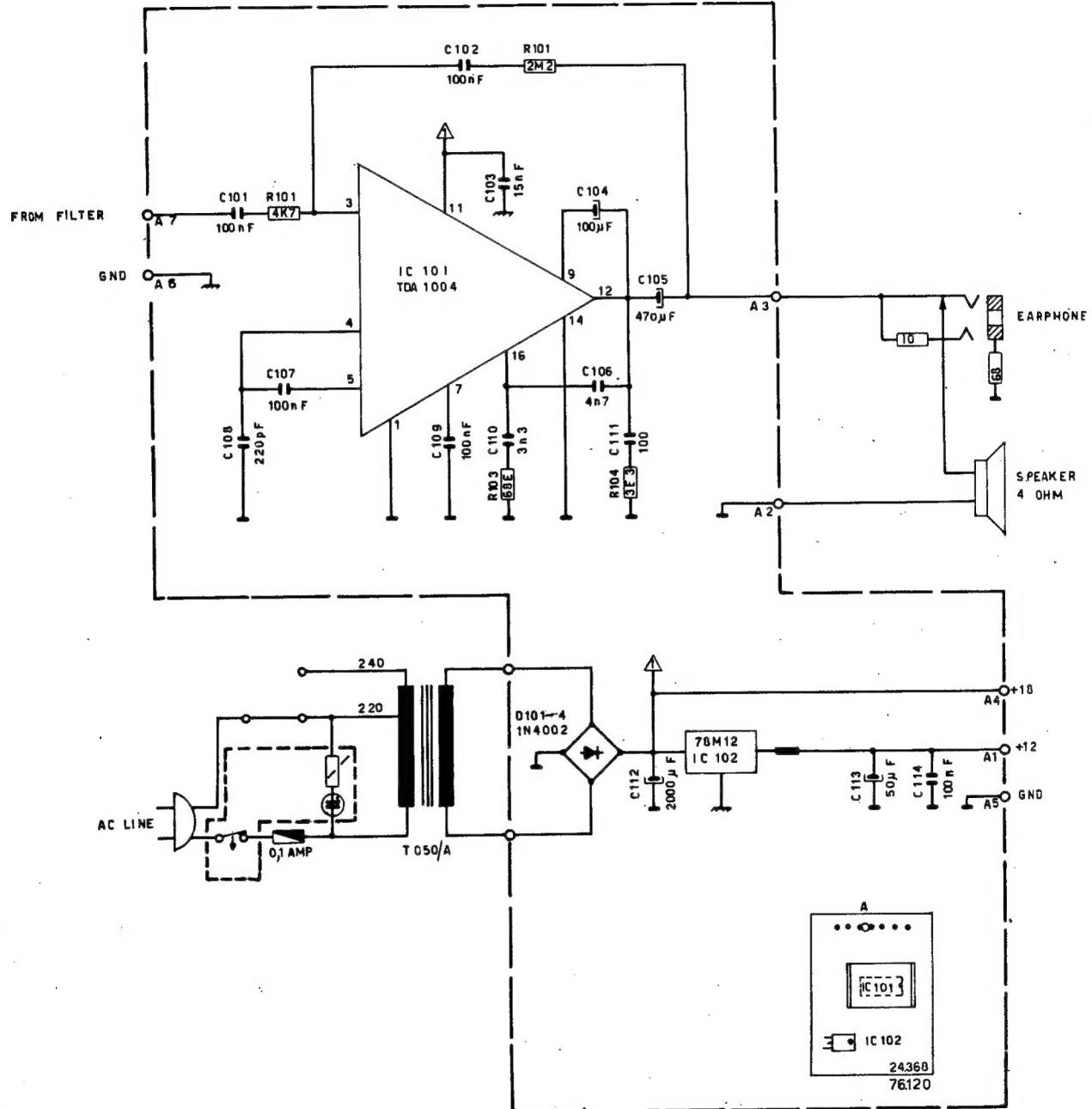
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**G.E.M.** s.p.a. - ELECTRONIC MUSICAL INSTRUMENTS

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**MONDAINO · FO · ITALY**

POWER AMPLIFIER 76.120

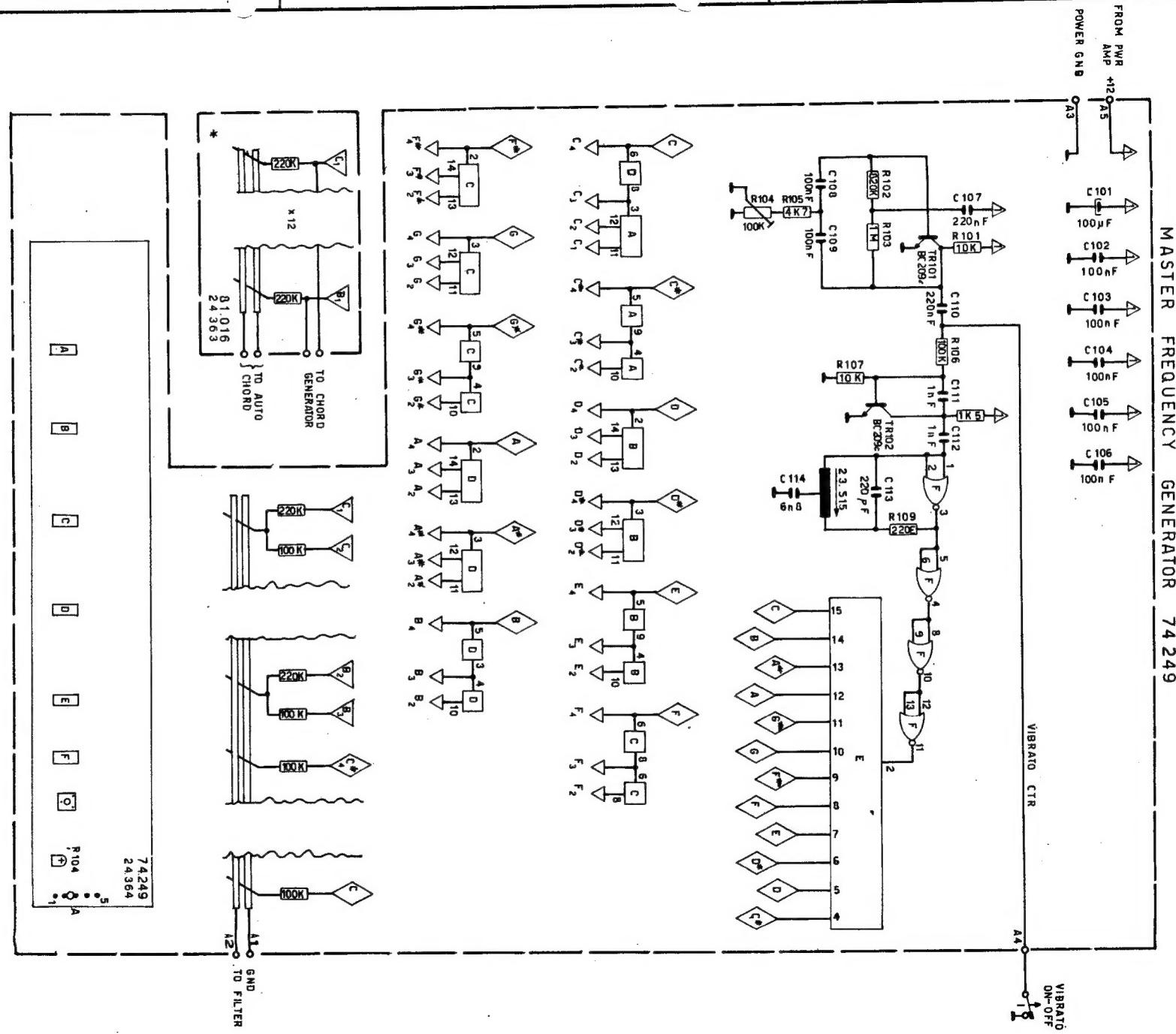


NOTES :  
1) ALL RESISTORS 1/4 WATT UNLESS OTHERWISE SPECIFIED.  
2) ALL VOLTAGES MEASURED WITH RESPECT GND, WITHOUT SIGNAL.

REV.	SUBJECT	DATE	CKD
ISSUED	DATE	BY	USED ON:
DRAWN	13.12.77	TE	
CKD	25.1.78	TE	
APPROV	25.1.78	TE	
Schematic Diagram: No. 50 - 1248 REPLACED BY REPLACING			
POWER AMPLIFIER AND VOLTAGE REGULATOR			

**DDR**  
MONSARZ (PO)

MASTER FREQUENCY GENERATOR 74249



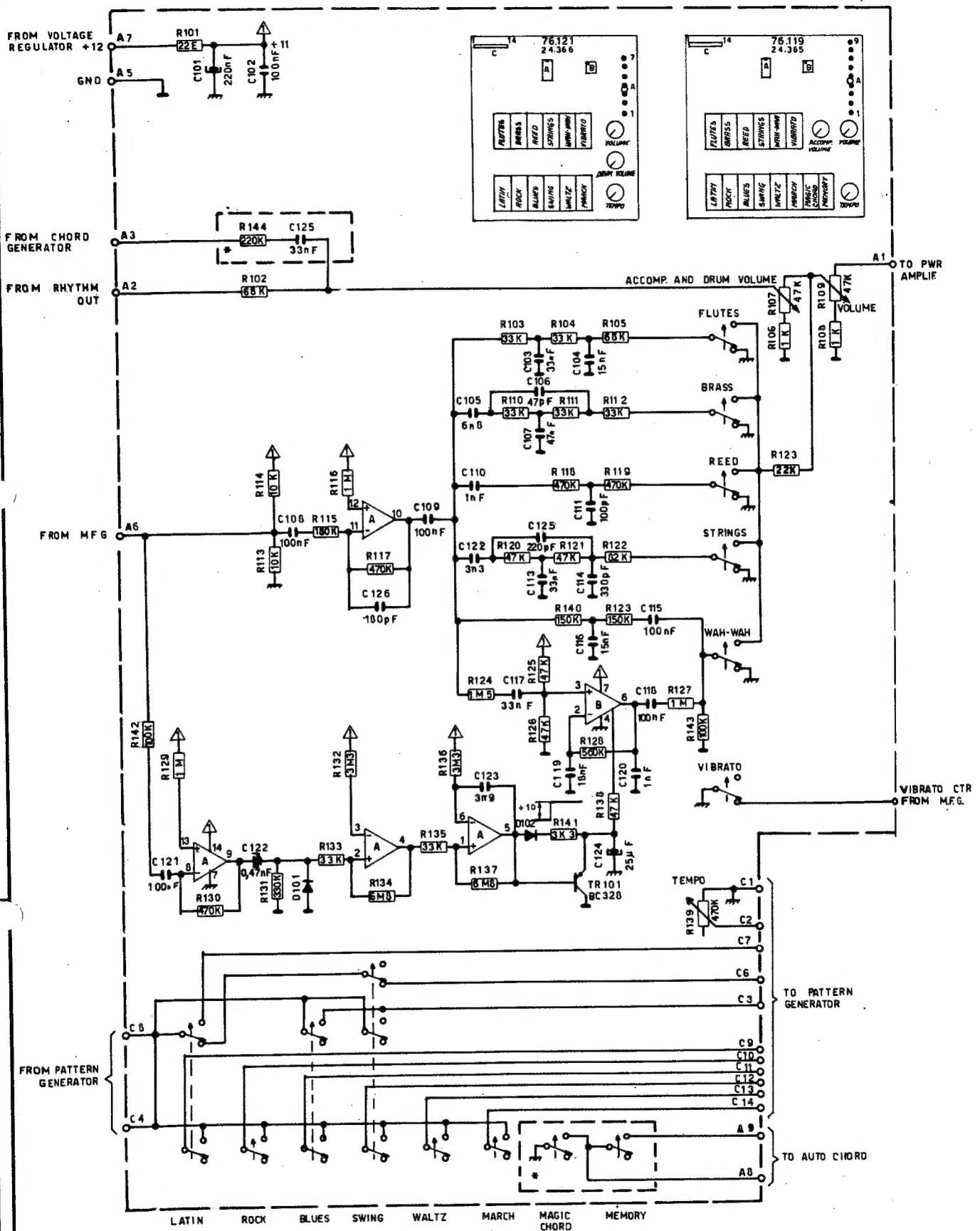
**NOTES :**

- 1) IC A-B-C-D = IC 101-2-3-4 = HFE 4727 = +VCC pin 7 - GND pin 1
- 2) IC E = IC 105 = 50241 = +VCC pin 1 - GND pin 3
- 3) IC F = IC 106 = 4001 = +VCC pin 14 - GND pin 7
- 4) ALL RESISTORS 1.4 WATT UNLESS OTHERWISE SPECIFIED.
- 5) ALL VOLTAGES MEASURED WITH RESPECT GND.
- 6) \* ONLY MODEL RODE 49.

REV.	SUBJECT	DATE	CRC
ISSUED	BY	USED ON:	
DRAWN	2/27/74	RODEO 37/49	<b>DDR</b>
CHECKED	2/27/74		MORRISON (PO)
APPROVED	2/27/74		

**SCHEMATIC DIAGRAM:**

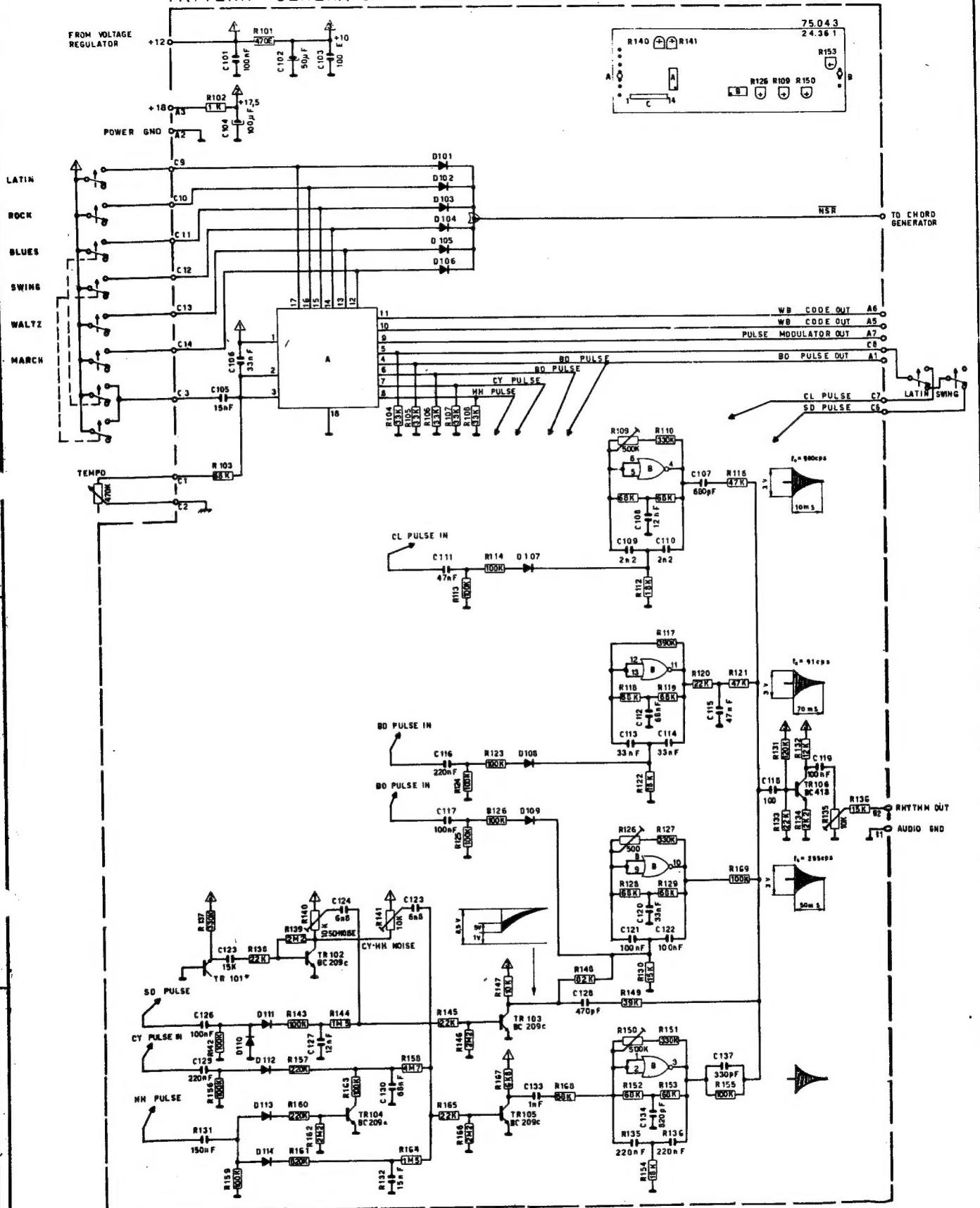
FILTER & TRIGGER 76.121 - 76.119



NOTES : 1) IC A = IC 101 = LM 3900  
2) IC B = IC 102 = CA 3080  
3) ALL RESISTORS 1/4 WATT UNLESS OTHERWISE SPECIFIED  
4) ALL DIODES FDH 999 UNLESS OTHERWISE SPECIFIED  
5) ALL VOLTAGES MEASURED WITH RESPECT GND  
6) \* ONLY MODEL RODEO 49

REV.	SUBJECT		DATE	CKD
ISSUED	DATE	BY	USED ON:	
DRAWN	12-12-77	<i>Hollis</i>	RODEO 37/49	
CKD	25-1-81	<i>V. R. ...</i>		
APPROVED	25-1-81	<i>...</i>		
<b>NF. 50 - 1250</b>				
REPLACED BY _____				
REPLACING _____				
 <b>SCHEMATIC DIAGRAM:</b> <b>FILTER AND TRIGGER</b>				

PATTERN GENERATOR & VOICING BOARD 75.043



NOTES

- 1) IC A = IC 101 + AT-5-1315 - +12 pin 1 - GND pin 18
- 2) IC B = IC 102 + 4001 - -10 pin 4 - GND pin 7
- 3) PNP 101 - BLUE DOT - FACTORY SELECTED CN 09.401
- 4) ALL RESISTORS 1/4 WATT UNLESS OTHERWISE SPECIFIED
- 5) ALL DIODES FOR 998 (OR EQUIVALENT) UNLESS OTHERWISE SPECIFIED.
- 6) ALL VOLTAGES MEASURED WITH RESPECT GND,

REV	S U B J E C T	DATE	CKD
ISSUED	DATE BY		
DRAWN	14-10-77 C. G.		
CKD	26-1-78 J. M.		
APPROV'D	2-1-78 L. G.		
<b>N° 50-1252</b>		SCHEMATIC DIAGRAM: PATTERN GENERATOR AND VOICING BOARD.	
REPLACED BY			
REPLACING			

